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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/091,765

03/04/2002

Che-Yuan Hsu

6838

25859

7590

12/27/2004

WEI TE CHUNG
FOXCONN INTERNATIONAL, INC.
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EXAMINER

DOAN, PHUOC HUU

ART UNIT

PAPER NUMBER

2687

DATE MAILED: 12/27/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/091,765

Applicant(s)

HSU ET AL.

Examiner

PHUOC H DOAN

Art Unit

2687

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 16-18 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 16-18 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims **16-18** are rejected under 35 U.S.C. 103(a) as being unpatentable over Miyake et al. (US Patent No. 6,419,778) in view of Jonsson et al. (US Patent No. 5,867,772).

As to claim 16, Miyake et al. disclose that a portable electronic device (col. 31, lines 20-40), comprising: an enclosure, comprising an outer layer (col. 10, lines 60-64), a middle layer and an inner layer (col. 10, lines 39-51), the outer layer being made of soft material (col. 21, lines 50-67), the middle layer being a plastic film layer and the inner layer being a base resin layer (col. 5, lines 27-51). However Miyake et al. do not specific disclose that a printed circuit board positioned in the enclosure; a display screen fitted on the enclosure for showing information, and a keypad fitted on the enclosure for inputting instructions.

Jonsson et al. disclose that a printed circuit board positioned in the enclosure (FIG. 1, col. 3 lines 19-41); a display screen fitted on the enclosure for showing information (col. 3, lines 27-35), and a keypad fitted on the enclosure for inputting instructions (col. 3, lines 36-58). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the electronic

components of Jonsson et al. to the system of Miyake et al. in order to form the handling of components.

As to claim 17, the combination of Miyake et al. and Jonsson et al. disclose the portable electronic device of claim 16 wherein the portable electronic device is a mobile phone (col. 31, lines 24-27).

2. Claim 18 is rejected under 35 U.S.C. 103(a) as being unpatentable over Miyake et al. in view of Jonsson et al. as applied to claim 16 above, and further in view of Hawa et al. (US Pub No. 2003/0116270).

As to claim 18, the combination of Miyake et al. and Jonsson et al. do not disclose the portable electronic device of claim 16 wherein the portable electronic device is a personal digital assistant.

Hawa et al. disclose the portable electronic device of claim 16 wherein the portable electronic device is a personal digital assistant (col. 1, par. [0003]). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the electronic components of Hawa et al. to the system of Miyake et al. in order to form the handling of components to become a product such as PDA.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PHUOC H DOAN whose telephone number is 703-305-6311. The examiner can normally be reached on 9:30 AM - 6:30 PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, LESTER G KINCAID can be reached on 703-308-7745. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Phuoc Doan

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12/21/04


12/22/04
LESTER G. KINCAID
PRIMARY EXAMINER